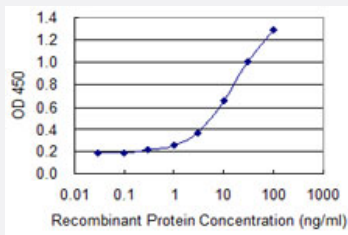


DPT monoclonal antibody (M08), clone 2A11

Catalog # H00001805-M08

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPT is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DPT.
Immunogen	DPT (NP_001928.2, 101 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EWYQTCSNNGLVAGFQSRYSVLDREWQFYCCRYSKRCPYSCWLTTEYPGHYGEEMDMISYN YDYYIRGATTTFSAVERDRQWKFMCRMTEYDCEFANV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DPT is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DPT

Entrez GeneID [1805](#)

GeneBank Accession# [NM_001937](#)

Protein Accession# [NP_001928.2](#)

Gene Name DPT

Gene Alias TRAMP

Gene Description dermatopontin

Omim ID [125597](#)

Gene Ontology [Hyperlink](#)

Gene Summary Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. The protein is found in various tissues and many of its tyrosine residues are sulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin. [provided by RefSeq]

Other Designations OTTHUMP00000032500|tyrosine-rich acidic matrix protein

Publication Reference

- [Optimized culture conditions for tissue explants of uterine leiomyoma.](#)

Fiebitz A, Fritsch M, Reichelt U, Ruester C, Chiantera V, Vercellino GF, Darwish A, Schneider A, Mechsner S.

Clinical Laboratory 2012 Nov; 58(11-12):1153.

Application: IHC, Human, Myoma

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)